COMBINED DECLARATION AND POWER OF ATTORNEY

As a below na	med inventor, I hereby declare that:						
This declaration	n is of the following type:						
	original divisional continuation continuation-in-part						
	INVENTORSHIP IDENTIFICATION						
am the original inventor (if plui	post office address and citizenship are as stated below next to my name. I believe I, first and sole inventor (if only one name is listed below) or an original, first and joint ral names are listed below) of the subject matter which is claimed and for which a t on the invention entitled:						
GAS DIFFUSION SHOWER HEAD DESIGN FOR LARGE AREA PLASMA ENHANCED CHEMICAL VAPOR DEPOSITION							
SPECIFICATION IDENTIFICATION							
The specification	on of which:						
	is attached hereto was filed on, under Serial No, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on						
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR							
I hereby state ti including the cla	hat I have reviewed and understand the contents of the above-identified specification, aims, as amended by any amendment referred to above.						
with Title 37, C application; nar	the duty to disclose all information I know to be material to patentability in accordance code of Federal Regulations, §1.56, and which is material to the examination of this mely, information where there is a substantial likelihood that a reasonable Examiner it important in deciding whether to allow the application to issue as a patent, and						
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.						

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	\boxtimes							
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior tapplication, and any priority claims under 35 U.S.C. §119							
	Cour	try/PCT	Application No	Date Filed	<u>Prio</u>	rity Claimed		
						fes No fes No fes No		
В.		All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application						
	Countr Applica Filing o	ation No:						
C.	U.S. P	U.S. Provisional Application filed within 12 months prior to this application						
	<u>Serial</u>	No.		Filing Date				
			PRIORITY CL	AIM (35 U.S.C. §120))			
application that in that States of this Exami which	ation(s) of below and those p Code, § application occurred	or PCT inte d, insofar a rior applica 112, I ackr ation (name d consider	efit under Title 35, rnational application(s) is the subject matter of ation(s) in the manner owledge the duty to bely, information whe it important in deciding the filing date of the point.	s) designating the Up of each of the claims or provided by the f disclose information re there is substan- ing whether to allow the	nited States of An of this application irst paragraph of that is material to tial likelihood that he application to is	nerica that is/are is not disclosed Title 35, United the examination at a reasonable sue as a patent)		
			applications have bee lications have been fi					
	Serial I	<u> </u>	iling Date	Patented	Status Pending	Abandoned		

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Registration No. 33,217 Peter J. Sqarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450-A Santa Clara, CA 95052 B. Todd Patterson Moser, Patterson & Sheridan, L.L.P.

(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fir	st inventor:	Soo Young Choi					
lavantada alamatum.	Male	U)	Date: 4-06-04				
Inventor's signature:	10/0		Date:				
Residence:	314 Woodcreek	rTerrace 40907 Rio.	act /				
	Fremont, CA 94	1539					
Post Office Address:	Same as above						
	U.S.A.	Country of Citizenship: Re	epublic of Korea				
	^						
Full name of second inventor. John M. White,							
	7	1111°L	./ / .				
Inventor's signature:	MI IK	Wh.T.	Date: 4/12/04				
Residence:	2811/Colony Vie	aw Place	- Daic (/ / /				
residence.	Hayward, CA 94		ι				
Doct Office Address:							
Post Office Address:	Same as above						
	U.S.A.	Country of Citizenship: U.	.S.A.				
- n	J						
Full name of third inver	itor: Robert	I. Greene	1				
1/	\\ + -	7	417/01				
Inventor's signature:	Obul II	Joleans	Date: 91 /104				
Residence:	1386 Bedford S	treet					
	Fremont, CA 94	539					
Post Office Address:	Same as above	•					
	U.S.A.	Country of Citizenship: U.	.S.A.				

(DECLARATION ENDS WITH THIS PAGE)